

two differential transmission signal wires having respective core wires each with an outer insulating covering;

a single drain wire disposed adjacent to the differential transmission signal wires at an equal distance from each of the differential transmission signal wires;

a shielding covering that surrounds the differential transmission signal wires and the drain wire;

an exposed area formed by stripping the shielding covering around the two differential transmission signal wires and the drain wire at a terminal part of the electrical cable;

a heat-shrink tube covering a portion of the shielding covering and exposed area, except for a front end portion of the differential transmission signal wires and the drain wire, so that the equal distances between the differential transmission signal wires and the drain wire inside the shielding covering are maintained in the exposed area by the heat-shrink tube.

6. (Twice Amended) A method for terminating an electrical cable, the method comprising:

stripping a shielding covering over a given length from an end portion of two differential transmission signal wires and a drain wire at a terminal part of the electrical cable;

covering an area around the two differential transmission signal wires and the drain wire that are exposed by stripping with a heat-shrink tube to maintain the drain wire at an equal distance from the two differential transmission signal wires to maintain impedance of the stripped wires; and

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exposing the front end portions exposed by the stripping of the differential transmission signal wires and the drain wire.

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7. (Amended) The electrical cable of Claim 1, wherein the differential transmission signal wires and the drain wire are twisted together inside the shielding covering.

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8. (Amended) The electrical cable of Claim 1, wherein the drain wire is a single wire.

BS3C
10. (Amended) The electrical cable of Claim 3, wherein the drain wire contacts the aluminum foil.

BS3C
11. (Amended) The electrical cable of Claim 1, wherein the front end portion of the differential transmission signal wires are disposed on a first side of a circuit board and the drain wire is disposed on a second side of the circuit board.

BS3C
12. (Amended) The electrical cable of Claim 11, wherein the drain wire is disposed at an intermediate point between the differential transmission signal wires.

BS3C
14. (Amended) The method of Claim 6, further comprising attaching the differential transmission signal wires to a first side of a circuit board and attaching the drain wire to a second side of the circuit board.

15. (Amended) The method of claim 14, wherein the drain wire is attached at an intermediate point between the differential transmission signal wires.

16. (Amended) An electrical cable terminal part, comprising:
an electrical cable having a single drain wire and differential transmission signal wires with a differential impedance, and a stripped end exposing an outer surface of the wires; and
a tube positioned over a portion of the electrical cable and a portion of the outer surface of the wires that maintains the differential impedance of the wires having an exposed outer surface.

17. (Amended) The electrical cable terminal part of Claim 16, wherein the drain wire is disposed at an equal distance from the differential transmission signal wires.